

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040066480"	US-PGPUB; USPAT	OR	OFF	2004/06/28 16:46
S8	12	("4247930"   "4345000"   "4719152"   "5333073"   "5492762"   "5521728"   "5527649"   "5598285"   "5619222"   "5666177"   "5667921"   "5677745").PN.	USPAT	OR	OFF	2004/07/08 14:20
S9	41	"5870160".URPN.	USPAT	OR	OFF	2004/07/08 14:21
S2	1	"5600464".pn.	US-PGPUB; USPAT	OR	OFF	2004/07/08 14:53
S4	5	("5082352"   "5760856"   "5905557"   "5953092"   "6040886").PN.	USPAT	OR	OFF	2004/07/09 14:45
S5	15	("6154266" "6181402" "6191837" "6222602" "6281958" "6208653" "6297866" "4902103" "5434690" "5745207" "5870160" "5926244" "6064451" "6111627" "6128061").PN.	US-PGPUB; USPAT	OR	OFF	2004/07/09 14:46
S3	7	"6111627".URPN.	USPAT	OR	OFF	2004/07/09 14:50
S6	171	349/40.ccls.	US-PGPUB; USPAT	OR	OFF	2004/07/09 15:20
S7	46	("4239346"   "4688074"   "4726659"   "5307189"   "5321535"   "5459596"   "5464669"   "5492762"   "5576858"   "5598285"   "5600464"   "5602662"   "5608556"   "5646705"   "5686019"   "5737051"   "5742369"   "5745207"   "5757455"   "5760856"   "5760857"   "5781261"   "5786876"   "5793459"   "5812226"   "5818560"   "5831701"   "5841499"   "5852485"   "5859682"   "5870160"   "5886762"   "5907380"   "5910271"   "5914762"   "5929958"   "5946060"   "5946067"   "5956111"   "5959708"   "5969782"   "5977562"   "5995186"   "6005650"   "6040887"   "6091473").PN.	USPAT	OR	OFF	2004/07/09 15:23
S10	40	349/141.ccls. and 349/122,138.ccls.	US-PGPUB; USPAT	OR	OFF	2004/07/09 15:42
S11	582	349/141.ccls. not 349/122,138.ccls.	US-PGPUB; USPAT	OR	OFF	2004/07/09 15:43
S12	452	349/138.ccls. not 349/141.ccls.	US-PGPUB; USPAT	OR	OFF	2004/07/09 15:50

## EAST Search History

S13	4	("5446562"   "5641974"   "5982460"   "6069678").PN.	USPAT	OR	OFF	2004/10/25 14:41
S15	8	349/40.ccls. and @pd>"20040709"	US-PGPUB; USPAT	OR	OFF	2004/10/25 15:33
S16	57	349/129.ccls. and (349/141.ccls. IPS)	US-PGPUB; USPAT	OR	OFF	2004/10/25 16:51
S14	91	349/138,141.ccls. and @pd>"20040709"	US-PGPUB; USPAT	OR	OFF	2004/10/25 17:28
S95	7	("5734451"   "5745207"   "5905556"   "5907379"   "5995182"   "6028653"   "6052168").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 20:00
S96	1	("5946060").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 20:04
S97	7	("5493426"   "5532854"   "5541753"   "5654782"   "5668651"   "5694188"   "5841498").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 20:06
S98	14	("4639087"   "4869576"   "5136407"   "5229873"   "5309264"   "5608556"   "5641974"   "5666179"   "5724107"   "5767926"   "5953093"   "5995176"   "6100953"   "6115093").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 20:15
S100	5	349/130,131.ccls. and capacitance adj line	US-PGPUB; USPAT	OR	OFF	2005/06/14 11:07
S104	23	"349".clas. and (vertical vertically) adj (alignment aligned orientation oriented) and (capacitance adj line)	USPAT	OR	ON	2005/06/14 11:17
S106	1	"6642984".pn.	USPAT	OR	ON	2005/06/14 11:34
S105	1	"6195140".pn.	USPAT	OR	ON	2005/06/14 11:34
S110	2	"2000171831"	JPO; DERWENT	OR	ON	2005/06/14 11:35
S113	40	349/138.ccls. and @pd>"20041025"	US-PGPUB; USPAT	OR	OFF	2005/06/14 11:44
S111	15	349/40.ccls. and @pd>"20041025"	US-PGPUB; USPAT	OR	OFF	2005/06/14 11:44
S112	127	349/141.ccls. and @pd>"20041025"	US-PGPUB; USPAT	OR	OFF	2005/06/14 11:45
S114	1	("6525798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 12:57
S115	1	"6295109".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/14 13:47

## EAST Search History

S11 7	18	"349".clas. and resistivity with (alignment adj layer)	US-PGPUB; USPAT	OR	OFF	2005/06/17 12:39
S12 2	27	"349".clas. and storage with capacit\$ with voltage with (common counter) with ("same" equal)	USPAT	OR	OFF	2005/06/25 22:03
S12 7	7	"349".clas. and (silicon adj nitride) with resistivity	USPAT	OR	OFF	2005/06/25 22:27
S14 1	15	(yoshida-hidefumi tasaka-yasutoshi sasabayashi-takashi nakanishi-yohei nakamura-kimiaki koike-yoshio fujikawa-tetsuya) not (LCD or (liquid adj crystal))	US-PGPUB; USPAT	OR	OFF	2005/12/23 14:02
S14 3	21	(yoshida-hidefumi tasaka-yasutoshi sasabayashi-takashi nakanishi-yohei nakamura-kimiaki koike-yoshio fujikawa-tetsuya) and (LCD or (liquid adj crystal)) not (stripe vertical vertically homeotropic)	US-PGPUB; USPAT	OR	ON	2005/12/23 14:03
S14 4	16	(yoshida-hidefumi tasaka-yasutoshi sasabayashi-takashi nakanishi-yohei nakamura-kimiaki koike-yoshio fujikawa-tetsuya) and (LCD or (liquid adj crystal)) and (stripe vertical vertically homeotropic) and 349/40,138,141.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/23 14:04
S14 5	122	(yoshida-hidefumi tasaka-yasutoshi sasabayashi-takashi nakanishi-yohei nakamura-kimiaki koike-yoshio fujikawa-tetsuya) and (LCD or (liquid adj crystal)) and (stripe vertical vertically homeotropic) not 349/40,138,141.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/23 15:23
S14 7	16	349/138.ccls. and schechter	US-PGPUB; USPAT	OR	OFF	2005/12/23 17:55
S14 6	55	349/141.ccls. and (common counter) with ground	US-PGPUB; USPAT	OR	OFF	2005/12/23 17:55
S14 8	6	("5907379"   "5917564"   "6130729"   "6177970"   "6469769"   "6486934").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 17:56
S15 1	44	349/138.ccls. and @pd>"20050614"	US-PGPUB; USPAT	OR	OFF	2005/12/23 18:36
S15 0	25	349/40.ccls. and @pd>"20050614"	US-PGPUB; USPAT	OR	OFF	2005/12/23 18:36
S14 9	125	349/141.ccls. and @pd>"20050614"	US-PGPUB; USPAT	OR	OFF	2005/12/23 18:37
S15 4	63	349/141.ccls. and (contact adj hole) and pixel with common with ("same" adj layer)	US-PGPUB; USPAT	OR	ON	2006/05/19 21:36

## EAST Search History

L1	24	(yoshida-hidefumi tasaka-yasutoshi sasabayashi-takashi nakanishi-yohei nakamura-kimiaki koike-yoshio fujikawa-tetsuya) and @pd>"20051223"	US-PGPUB; USPAT	OR	OFF	2006/05/26 17:32
L5	25	"349".clas. and polyimide with resistivity	US-PGPUB; USPAT	OR	OFF	2006/05/26 19:38
L6	6	"349".clas. and ("10.sup.10" or "10.sup.11") with resistivity with (alignment orientation)	US-PGPUB; USPAT	OR	OFF	2006/05/26 19:44
L8	11	"349".clas. and ("10.sup.8" or "10.sup.13") with resistivity with (alignment orientation)	US-PGPUB; USPAT	OR	OFF	2006/05/26 19:45
L7	4	"349".clas. and ("10.sup.9" or "10.sup.12") with resistivity with (alignment orientation)	US-PGPUB; USPAT	OR	OFF	2006/05/26 19:45

*AS 5/26/06*